

Ch.3.2

Logarithmic

$$y = a + b \ln(x)$$

Power

$$y = ax^b$$

$$\ln(y) = \ln(a) + b \ln(x)$$

$$\# = \ln(a)$$

$$a = e^{\#}$$

$$b = \#$$

Exponential

$$y = ae^{bx}$$

$$\ln(y) = \ln(a) + bx$$

$$\# = \ln(a)$$

$$a = e^{\#}$$

$$b = \#$$